

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A ~~transparent~~ composition comprising, by weight, the total being 100%:

a semi-crystalline polyamide (A);

5 to 40% of an amorphous polyamide(B) which results from the condensation:

~~either of (B1) at least one diamine chosen from cycloaliphatic diamines and of diamine or~~
~~aliphatic diamines~~ diamine, with at least one ~~diacid chosen from cycloaliphatic diacids~~ diacid and
~~or aliphatic diacids~~ diacid, at least one of the diamine or diacid units being cycloaliphatic, or
~~or~~ (B2) of a cycloaliphatic α,ω -aminocarboxylic acid, or
~~or~~ (B3) of a combination of (B1), and (B2), and optionally at least one of
(B1), (B2) and (B) being condensed with

~~and optionally of~~ at least one monomer selected from the group consisting of ~~chosen from~~
a α,ω -aminocarboxylic acid or the corresponding lactam, a an aliphatic diacid , and a an aliphatic
diamine;

0 to 40% of a ~~supple~~ polyamide (C) ~~chosen from~~ selected from the group consisting of
(C1) copolymers containing polyamide blocks, blocks and polyether blocks, and (C2)
copolyamides;

0 to 20% of a compatibilizer (D) for (A) and (B);

0 to 40% of a ~~supple~~ modifier (M);

with the condition that (C) + (D) + (M) is between 0 and 50%,

the remainder to 100% being a said semi-crystalline polyamide (A).

Claim 2 (Previously Presented): The composition according to claim 1, wherein (A) is derived from the condensation of a lactam containing at least 9 carbon atoms, an α,ω -aminocarboxylic acid containing at least 9 carbon atoms or a diamine and a diacid wherein the diamine or the diacid contains at least 9 carbon atoms.

Claim 3 (Previously Presented): The composition according to claim 1, wherein (A) is PA-11 or PA-12.

Claim 4 (Previously Presented): The composition according to claim 1, wherein (A) is an equilibrated polyamide.

Claim 5 (Currently Amended): The composition according to claim 23, ~~wherein the cycloaliphatic diamine of the amorphous polyamide (B) is 1, wherein (B) comprises a~~ condensation product of isophoronediamine.

Claim 6 (Previously Presented): The composition according to claim 1, comprising (C) and wherein (C) is a copolymer containing polyamide blocks and polyether blocks.

Claim 7 (Currently Amended): The composition according to claim 6, wherein the polyamide blocks ~~are~~ comprise PA-6 or PA-12 blocks and the polyether blocks ~~are~~ comprise polytetramethylene glycol (PTMG) blocks.

Claim 8 (Currently Amended): The composition according to claim 1 comprising (C) and wherein (C) ~~is~~ comprises a copolyamide.

Claim 9 (Currently Amended): The composition according to claim 1, wherein (A) ~~is~~ comprises PA-12 and (D) ~~is~~ comprises PA-11.

Claim 10 (Currently Amended): The composition according to claim 1, comprising (D) and wherein (D) ~~is~~ comprises a catalysed polyamide.

Claim 11 (Currently Amended): The composition according to claim 1, wherein (A) ~~is~~ comprises PA-12 and (D) ~~is~~ comprises catalysed PA-11.

Claim 12 (Currently Amended): The composition according to claim 1, comprising the supple modifier M and wherein the supple modifier (M) comprises ~~a~~ an ethylene-polypropylene (EPR) copolymer, a an EPDM copolymer grafted with maleic anhydride, ~~or a~~ an ethylene/alkyl (meth) acrylate/maleic anhydride copolymer, or an ethylene/glycidyl methacrylate copolymer.

Claim 13 (Currently Amended): The composition according to claim 1, wherein the proportions of the constituents are :

the difference to 100% of (A),
20 to 30% of (B),
0 to 40% of (C),
0 to 20% of (D),
0 to 40% of (M),
(C) + (D) + (M) being between 0 and 50% inclusive.

Claim 14 (Currently Amended): The composition according to claim 1, wherein the proportions of the constituents are:

the difference to 100% of (A),
5 to 40% of (B),
0 to 30% of (C),
0 to 20% of (D),
0 to 30% of (M),
(C) + (D) + (M) being between 0 and 30%, inclusive.

Claim 15 (Currently Amended): The composition according to claim 1, wherein the proportions of the constituents are:

the difference to 100% of (A),
10 to 30% of (B),
0 to 30% of (C),

0 to 20% of (D),
0 to 30% of (M),
(C) + (D) + (M) being between 0 and 30%, inclusive.

Claim 16 (Currently Amended): The composition according to claim 1, wherein the proportions of the constituents are:

the difference of 100% of (A),
20 to 30% of (B),
0 to 30% of (C),
0 to 20% of (D),
0 to 30% of (M),
(C) + (D) + (M) being between 0 and 30%, inclusive.

Claim 17 (Currently Amended): The composition according to claim 1, wherein the proportions of the constituents are:

the difference to 100% of (A),]
10 to 30% of (B),
0 to 20% of (C),
0 to 20% of (D),
0 to 20% of (M),
(C) + (D) + (M) being between 0 and 20%, inclusive.

Claim 18 (Currently Amended): The composition according to claim 1, wherein the proportions of the constituents are:

the difference to 100% of (A),
10 to 30% of (B),
0 to 15% of (C),
0 to 15% of (D),
0 to 15% of (M),

(C) + (D) + (M) being between 0 to 15%, inclusive.

Claim 19 (Currently Amended): The composition according to claim 1, wherein the proportions of the constituents are:

the difference to 100% of (A),

20 to 30% of (B),

0 to 20% of (C),

0 to 20% of (D),

0 to 20% of (M),

(C) + (D) + (M) being between 0 and 20%, inclusive.

Claim 20 (Currently Amended): The composition according to claim 1, wherein the proportions of the constituents are:

the difference to 100% of (A),

2 to 30% of (B),

0 to 15% of (C),

0 to 15% of (D),

0 to 15% of (M),

(C) + (D) + (M) being between 0 and 15%, inclusive.

Claim 21 (Currently Amended): An article produced by ~~injecting~~ injection molding a composition according to claim 1.

Claim 22 (Previously Presented): The article according to claim 21, wherein said article is decorated by sublimation, and coated with a transparent protective layer.

Claims 23-24 (Cancelled)

Claim 25 (Previously Presented): The composition according to claim 1, wherein said amorphous polyamide (B) comprises at least one monomer chosen from a α , ω -aminocarboxylic acid, an aliphatic diacid and an aliphatic diamine.

Claim 26 (Previously Presented): The composition according to claim 1, wherein said semi-crystalline polyamide (A) comprises para-aminodicyclohexylmethane-1,4.

Claim 27 (Previously Presented): The composition according to claim 1, wherein (B) is condensed from at least one monomer chosen from an α , ω -aminocarboxylic acid and said α , ω -aminocarboxylic acid comprises 7-aminoheptanoic acid, 11-aminoundecanoic acid or 12-aminododecanoic acid.

Claim 28 (Previously Presented): The composition according to claim 2, wherein said lactam comprises caprolactam, piperidin-2-one or lauryllactam.

Claim 29 (Cancelled)

Claim 30 (Currently Amended): The composition according to claim 1, wherein said semi-crystalline polyamide (A) is an aliphatic polyamide selected from the group consisting of: polycaprolactam (PA-6), polyundecanamide (PA-11), polylauryllactam (PA-12), polybutylenedipamide (PA-4,6), polyhexamethylenedipamide (PA-6,6), polyhexamethyleneazelaamide (PA-6,9), polyhexamethylenesebacamide (PA-6,10),

polyhexamethylenedodecanamide (PA-6,12), polydecamethylenedodecanamide (PA-10,12), polydecamethylenesebacamide (PA-10,10), and polydodecamethylenedodecanamide (PA-12,12).

Claim 31 (Previously Presented): The composition according to claim 30, wherein said (A) comprises a blend of aliphatic polyamides.

Claim 32 (Currently Amended): The composition according to ~~claim 23~~ claim 1, wherein (B) comprises a condensation product of said ~~cycloaliphatic diamine~~ comprises at least one isomer of: bis(4-aminocyclohexyl)methane (BACM), bis(3-methyl-4-aminocyclohexyl)methane (BACM) ~~and or~~ 2-2-bis(3-methyl-4-aminocyclohexyl)propane(BMACP).

Claim 33 (Previously Presented): The composition according to claim 1, comprising the supple polyamide (C).

Claim 34 (Currently Amended): The composition according to claim ~~1~~ 33, wherein said supple ~~polyamide~~ polyamide (C) comprises a copolyamide which results from the condensation of at least one α,ω -aminocarboxylic acid, at least one diamine and at least one dicarboxylic acid.

Claim 35 (Previously Presented): The supple polyamide (C) according to claim 33, wherein said supple polyamide (C) comprises polyamide blocks which have a number-average molar mass between 300 and 15000.

Claim 36 (Previously Presented): The supple polyamide (C) according to claim 33, wherein said supple polyamide (C) comprises polyether blocks which have a number-average molar mass between 100 and 6000.

Claim 37 (Previously Presented): The composition according to claim 1, comprising said compatibilizer (D) allowing a reduction in the temperature required to make the blend of (A) and (B) transparent.

Claim 38 (Previously Presented): The composition according to claim 37, wherein said compatibilizer (D) is a catalyzed aliphatic polyamide.

Claim 39 (Currently Amended): The composition according to claim 1, comprising a supple modifier (M) wherein (M) comprises a functionalized polyolefin, a grafted aliphatic polyester, a copolymer containing polyether blocks and polyamide blocks, a copolymer of ethylene, ~~a~~ and an alkyl (meth) acrylate or a saturated vinylcarboxylic acid ester.

Claim 40 (Previously Presented): The composition according to claim 39, wherein said functionalized polyolefin comprises α -olefin units, epoxy units, carboxylic acid units, or carboxylic anhydride units.

Claim 41 (Previously Presented): The supple modifier (M) according to claim 33, wherein said (M) does not reduce the transparency of a composition.

Claim 42 (Previously Presented): The composition according to claim 1 prepared by melt-blending.

Claim 43 (Currently Amended): ~~An~~ A transparent article comprising the composition according to claim 1.

Claim 44 (Previously Presented): The article according to claim 43, selected from a tube, a plate, a film or a profile.

Claim 45 (Previously Presented): The composition according to claim 1 comprising a stabilizer, an antioxidant or a UV stabilizer.

Claim 46 (new): The composition according to claim 33, further comprising a functional amount of said compatibilizer (B).

Claim 47 (new): The composition according to claim 46, further comprising a functional amount of said supple modifier (M).

Claim 48 (new): The composition according to claim 47, wherein (A) comprises polyamide-11, polyamide-12 or an equilibrated polyamide.

Claim 49 (new): The composition according to claim 48, wherein (B) comprises a condensation product of a cycloaliphatic diamine and a diacid.

Claim 50 (new): An article according to claim 49, wherein (A) comprises PA-11, PA-12 or an equilibrated PA.

Claim 51 (new): The composition according to claim 47, wherein (C) comprises a copolyamide or a copolymer containing polyamide blocks and polyether blocks.

Claim 52 (new): The composition according to claim 48, wherein (C) comprises a copolyamide or a copolymer containing polyamide blocks and polyether blocks.

Claim 53 (new): The composition according to claim 49, wherein (C) comprises a copolyamide or a copolymer containing polyamide blocks and polyether blocks.

Claim 54 (new): An article according to claim 50, wherein (C) comprises a copolyamide or a copolymer containing polyamide blocks and polyether blocks.

Claim 55 (new): The composition according to claim 7, wherein (D) comprises PA-11 or a catalyzed polyamide.

Claim 56 (new): An article according to claim 50, wherein (D) comprises PA-11 or a catalyzed polyamide.

Claim 57 (new): The composition according to claim 47, wherein (M) comprises a member selected from the group consisting of an ethylene-polypropylene (EPR) copolymer, an EPDM copolymer grafted with maleic anhydride, an ethylene/alkyl (meth) acrylate/maleic anhydride copolymer, or an ethylene/glycidyl methacrylate copolymer.

Claim 58 (new): The composition according to claim 8, wherein (M) comprises a member selected from the group consisting of an ethylene-polypropylene (EPR) copolymer, an EPDM

copolymer grafted with maleic anhydride, an ethylene/alkyl (meth) acrylate/maleic anhydride copolymer, or an ethylene/glycidyl methacrylate copolymer.

Claim 59 (new): The composition according to claim 57, wherein (M) comprises a member selected from the group consisting of an ethylene-polypropylene (EPR) copolymer, an EPDM copolymer grafted with maleic anhydride, an ethylene/alkyl (meth) acrylate/maleic anhydride copolymer, or an ethylene/glycidyl methacrylate copolymer.

Claim 60 (new): A composition according to claim 47, wherein (A) comprises a polyamide 12, (B) comprises a condensation product of isophoronediamine and a C12 acid (C) comprises a copolymer containing PA-12 blocks PTMG blocks (blocks of polytetramethylene glycol), (D) comprises polyamide 11 containing isophosphoric acid catalysts, and (N) comprises an ethylene-glycidyl methacrylate copolymer.

Claim 61 (new): A composition according to claim 60, wherein (B) is present in an amount of 25% by weight, (C) is present in an amount of 10% by weight, (D) is present in an amount of 12% by weight and (M) is present in an amount of 6% by weight.